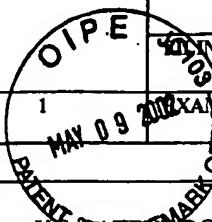


<p>Substitute for form 1449A/PTO  <b>U.S. DEPARTMENT OF COMMERCE</b>          (Modified) <b>PATENT AND TRADEMARK OFFICE</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>	<p>ATTY. DOCKET NO.: 10015.02</p>	<p>APPLICATION NO.: 10/077,284</p>
	<p>FIRST NAMED INVENTOR: Jeffrey M. Harrington</p>	
	<p>FILING DATE: February 14, 2002</p>	<p>ART UNIT: 2152</p>
Sheet	1	of
<p style="text-align: center;">1</p> <p style="text-align: center;">FEB 14 2002</p> <p style="text-align: center;">EXAMINER NAME:</p>		



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<sup>1</sup> Applicant's unique citation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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<p>O P E JC'1 AUG 13 2002 PATENT &amp; TRADEMARK OFFICE</p>				<p>FIRST NAMED INVENTOR: Jeffrey M. Harrington</p>
<p>FILING DATE: February 14, 2002</p>				<p>ART UNIT: 2155</p>
Sheet	1	of	1	EXAMINER NAME: SHEIKH, Ayaz R. <b>RECEIVED</b>

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## U.S. PATENT DOCUMENTS

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<sup>1</sup> Applicant's unique citation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

Form PTO-1449

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Docket Number: 559442001900

Application Number: 10/077,284

INFORMATION DISCLOSURE STATEMENT  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Jeffrey M. HARRINGTON

Filing Date: February 14, 2002

Group Art Unit: 2155

Mailing Date: November 24, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
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	2.	6/3/1986	4,592,546	FASCENDA et al.	-	--	
	3.	3/29/1988	4,734,764	POCOCK et al.	-	--	
	4.	10/31/1989	4,877,408	HARTSFIELD	-	--	
	5.	1/16/1990	4,894,789	YEE	-	-	
	6.	2/27/1990	4,905,094	POCOCK et al.	-	--	
	7.	7/10/1990	4,941,040	POCOCK et al.	-	--	
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	9.	5/19/1992	5,114,155	TILLERY et al.	-	--	
	10.	7/7/1992	5,128,752	VON KOHORN	-	--	
	11.	8/18/1992	5,140,419	GALUMBECK et al.	-	--	
	12.	3/2/1993	5,191,410	McCALLEY et al.	-	--	
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	14.	9/7/1993	5,243,528	LEFEBVRE	-	--	
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	25.	10/31/1995	5,462,275	LOWE et al.	-	--	
	26.	12/26/1995	5,479,268	YOUNG et al.	-	--	
	27.	1/2/1996	5,481,542	LOGSTON et al.	-	--	
	28.	3/12/1996	5,498,000	CUNEO	-		



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INFORMATION DISCLOSURE STATEMENT  
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	29.	6/11/1996	5,526,035	LAPPINGTON et al.	-	-	
	30.	7/9/1996	5,534,913	MAJETI et al.	-	-	
	31.	7/16/1996	5,537,141	HARPER et al.	-	-	
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	34.	9/3/1996	5,553,221	REIMER et al.	-	-	
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	46.	3/11/1997	5,610,653	ABECASSIS	-	-	
	47.	3/18/1997	5,612,730	LEWIS	-	-	
	48.	5/6/1997	5,627,978	ALTOM et al.	-	-	
	49.	5/27/1997	5,633,810	MANDAL et al.	-	-	
	50.	5/27/1997	5,633,918	MANKOVITZ	-	-	
	51.	6/10/1997	5,637,844	EIBA	-	-	
	52.	6/17/1997	5,640,193	WELLNER	-	-	
	53.	7/1/1997	5,643,088	VAUGHN et al.	-	-	
	54.	7/15/1997	5,649,284	YOSHINOBU	-	-	
	55.	8/19/1997	5,659,366	KERMAN	-	-	
	56.	9/16/1997	5,667,708	GLASS et al.	-	-	
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	58.	10/14/1997	5,677,708	MATTHEWS, III et al.	-	-	
	59.	10/21/1997	5,679,075	FORREST et al.	-	-	

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>					Docket Number: 559442001900	Application Number: 10/077,284		
					Applicant			
					Jeffrey M. HARRINGTON			
					Filing Date: February 14, 2002	Group Art Unit: 2155		
					Mailing Date: November 24, 2004			
	60.	11/11/1997	5,686,954	YOSHINOBU et al.	-	-	-	
	61.	11/25/1997	5,691,986	PEARLSTEIN	-	-	-	
	62.	12/2/1997	5,694,163	HARRISON	-	-	-	
	63.	12/9/1997	5,695,400	FENNELL, JR. et al.	-	-	-	
	64.	12/9/1997	5,696,905	REIMER et al.	-	-	-	
	65.	12/16/1997	5,697,844	VON KOHORN	-	-	-	
	66.	1/20/1998	5,710,884	DEDRICK	-	-	-	
	67.	3/3/1998	5,724,091	FREEMAN et al.	-	-	-	
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	69.	3/17/1998	5,729,252	FRASER	-	-	-	
	70.	3/24/1998	5,730,654	BROWN	-	-	-	
	71.	3/31/1998	5,734,413	LAPPINGTON et al.	-	-	-	
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	73.	5/5/1998	5,748,731	SHEPHARD	-	-	-	
	74.	5/26/1998	5,757,916	MacDORAN et al.	-	-	-	
	75.	5/26/1998	5,758,079	LUDWIG et al.	-	-	-	
	76.	6/2/1998	5,759,101	VON KOHORN	-	-	-	
	77.	6/2/1998	5,761,602	WAGNER et al.	-	-	-	
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	79.	7/14/1998	5,779,549	WALKER et al.	-	-	-	
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	81.	8/11/1998	5,793,365	TANG et al.	-	-	-	
	82.	8/18/1998	5,796,952	DAVIS et al.	-	-	-	
	83.	9/1/1998	5,801,750	KURIHARA	-	-	-	
	84.	9/22/1998	5,813,006	POLNEROW et al.	-	-	-	
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	89.	1/5/1999	5,855,516	EIBA	-	-	-	
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Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>				Docket Number: 559442001900	Application Number: 10/077,284		
				Applicant			
				Jeffrey M. HARRINGTON			
(Use several sheets if necessary)				Filing Date: February 14, 2002	Group Art Unit: 2155		
				Mailing Date: November 24, 2004			
	91.	3/2/1999	5,878,222	HARRISON	-	-	
	92.	3/9/1999	5,880,720	IWA FUNE et al.	-	-	
	93.	3/30/1999	5,889,950	KUZMA	-	-	
	94.	3/30/1999	5,889,951	LOMBARDI	-	-	
	95.	4/6/1999	5,890,906	MACRI et al.	-	-	
	96.	4/6/1999	5,890,963	YEN	-	-	
	97.	4/6/1999	5,892,909	GRASSO et al.	-	-	
	98.	4/13/1999	5,894,556	GRIMM et al.	-	-	
	99.	8/17/1999	5,940,595	REBER et al.	-	-	
	100.	5/18/1999	5,905,865	PALMER et al.	-	-	
	101.	5/25/1999	5,907,322	KELLY et al.	-	-	
	102.	5/25/1999	5,907,680	NIELSEN	-	-	
	103.	6/15/1999	5,912,700	HONEY et al.	-	-	
	104.	6/29/1999	5,917,725	THACHER et al.	-	-	
	105.	6/29/1999	5,918,014	ROBINSON	-	-	
	106.	7/20/1999	5,926,179	MATSUDA et al.	-	-	
	107.	7/27/1999	5,929,849	KIKINIS	-	-	
	108.	7/27/1999	5,929,850	BROADWIN et al.	-	-	
	109.	8/17/1999	5,940,082	BRINEGAR et al.	-	-	
	110.	8/24/1999	5,941,774	TAKEMOTO et al.	-	-	
	111.	9/7/1999	5,947,747	WALKER et al.	-	-	
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	113.	9/14/1999	5,951,636	ZERBER	-	-	
	114.	9/21/1999	5,954,798	SHELTON et al.	-	-	
	115.	9/21/1999	5,956,038	REKIMOTO	-	-	
	116.	10/5/1999	5,961,603	KUNKEL et al.	-	-	
	117.	10/26/1999	5,973,685	SCHAFFA et al.	-	-	
	118.	11/16/1999	5,987,454	HOBBS	-	-	
	119.	11/16/1999	5,987,523	HIND et al.	-	-	
	120.	12/21/1999	6,005,561	HAWKINS et al.	-	-	
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INFORMATION DISCLOSURE CUTOFF  
IN AN APPLICATION

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Docket Number: 559442001900

Application Number: 10/077,284

Applicant

Jeffrey M. HARRINGTON

Filing Date: February 14, 2002

Group Art Unit: 2155

Mailing Date: November 24, 2004

	122.	2/8/2000	6,023,729	SAMUEL et al.	<input checked="" type="checkbox"/>	-	-	
	123.	2/15/2000	6,026,375	HALL et al.	<input type="checkbox"/>	-	-	
	124.	2/22/2000	6,029,045	PICCO et al.	<input type="checkbox"/>	-	-	
	125.	2/22/2000	6,029,195	HERZ	<input type="checkbox"/>	-	-	
	126.	3/28/2000	6,044,403	GERSZBERG et al.	<input type="checkbox"/>	-	-	
	127.	4/25/2000	6,055,569	O'BRIEN et al.	<input type="checkbox"/>	-	-	
	128.	5/2/2000	6,057,856	MIYASHITA et al.	<input type="checkbox"/>	-	-	
	129.	5/9/2000	6,061,738	OSAKU et al.	<input type="checkbox"/>	-	-	
	130.	6/13/2000	6,075,527	ICHIHASHI et al.	<input type="checkbox"/>	-	-	
	131.	6/27/2000	6,080,063	KHOSLA	<input type="checkbox"/>	-	-	
	132.	6/27/2000	6,081,830	SCHINDLER	<input type="checkbox"/>	-	-	
	133.	7/4/2000	6,082,887	FEUER et al.	<input type="checkbox"/>	-	-	
	134.	7/25/2000	6,094,677	CAPEK et al.	<input type="checkbox"/>	-	-	
	135.	8/8/2000	6,101,180	DONAHUE et al.	<input type="checkbox"/>	-	-	
	136.	8/15/2000	6,102,797	KAIL	<input type="checkbox"/>	-	-	
	137.	8/22/2000	6,108,703	LEIGHTON et al.	<input type="checkbox"/>	-	-	
	138.	9/19/2000	6,122,658	CHADDHA	<input type="checkbox"/>	-	-	
	139.	10/3/2000	6,126,547	ISHIMOTO et al.	<input type="checkbox"/>	-	-	
	140.	10/10/2000	6,131,120	REID	<input type="checkbox"/>	-	-	
	141.	10/24/2000	6,138,144	DESIMONE et al.	<input type="checkbox"/>	-	-	
	142.	11/7/2000	6,144,848	WALSH et al.	<input type="checkbox"/>	-	-	
	143.	11/7/2000	6,144,991	ENGLAND	<input type="checkbox"/>	-	-	
	144.	11/21/2000	6,151,626	TIMS et al.	<input type="checkbox"/>	-	-	
	145.	12/19/2000	6,163,803	WATANABE	<input type="checkbox"/>	-	-	
	146.	1/30/2001	6,182,072	LEAK et al.	<input type="checkbox"/>	-	-	
	147.	1/30/2001	6,182,116	NAMMA et al.	<input type="checkbox"/>	-	-	
	148.	2/20/2001	6,192,340	ABECASSIS	<input type="checkbox"/>	-	-	
	149.	2/27/2001	6,193,610	JUNKIN	<input type="checkbox"/>	-	-	
	150.	3/6/2001	6,199,045	GINIGER et al.	<input type="checkbox"/>	-	-	
	151.	3/20/2001	6,204,842	FUJII	<input type="checkbox"/>	-	-	
	152.	3/20/2001	6,205,582	HOARTY	<input type="checkbox"/>	-	-	



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INFORMATION DISCLOSURE STATEMENT  
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Docket Number: 559442001900

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	153.	6/26/2001	6,253,228	FERRIS et al.	-	/	
	154.	9/18/2001	6,292,780	DOEDERLEIN et al.	-	/	
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INFORMATION DISCLOSURE CITATION  
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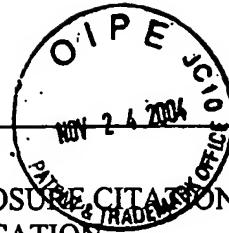
Group Art Unit: 2155

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	178.	7/6/2000	AU 717399	Australia	-	-	X	
	179.	6/12/1997	DE 19545882	Germany	-	-	abstract	
	180.	2/1/1996	DE 44 27 046	Germany	-	-	X	
	181.	3/7/1996	DE 44 31 438	Germany	-	-	X	
	182.	12/4/1985	EP 0 163 577	Europe	-	-	X	
	183.	5/3/1989	EP 0 314 572	Europe	-	-	X	
	184.	9/29/1993	EP 0 562 221	Europe	-	-	X	
	185.	3/8/1995	EP 0 673 164	Europe	-	-	X	
	186.	2/5/1997	EP 0 757 485	Europe	-	-	X	
	187.	11/5/1997	EP 0 805 598	Europe	-	-	X	
	188.	4/22/1998	EP 0 837 609	Europe	-	-	X	
	189.	11/25/1998	EP 0 879 536	Europe	-	-	X	
	190.	5/10/2000	EP 0 982 943	Europe	-	-	X	
AMM	191.	7/11/1984	GB 2 132 856	United Kingdom	-	-	X	
	192.	11/25/1998	GB 2 325 537	United Kingdom	-	-	X	
	193.	2/3/1999	GB 2 327 837	United Kingdom	-	-	X	
	194.	8/23/2000	GB 2 347 055	United Kingdom	-	-	X	
	195.	11/22/2000	GB 2 350 213	United Kingdom	-	-	X	
	196.	8/29/2001	GB 2 359 708	United Kingdom	-	-	X	
	197.	9/5/2001	GB 2 359 958	United Kingdom	-	-	X	
	198.	4/28/1992	JP 4-127688	Japan	-	-	abstract	
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	203.	3/16/2000	WO 00/14987	PCT	-	-	X	
	204.	6/22/2000	WO 00/36836	PCT	-	-	X	
	205.	6/22/2000	WO 00/36886	PCT	-	-	X	

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INFORMATION DISCLOSURE CITATION  
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Group Art Unit: 2155

Mailing Date: November 24, 2004

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	207.	7/27/2000	WO 00/43899	PCT	-	-	X	
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	224.	9/12/1997	WO 97/33434	PCT	-	-	X	
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Form PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>		Docket Number: 559442001900	Application Number: 10/077,284																																																						
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		Jeffrey M. HARRINGTON																																																							
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;"></td><td style="width: 10%;"></td><td>star.com/hdtvnews/gatestvinteractivity.html</td></tr> <tr><td>232.</td><td></td><td>"ICTV" Brochure (a reproduced copy provided); copyright 1988 by ICTV; 27 pages</td></tr> <tr><td>233.</td><td></td><td>"TV Navigator" brochure; copyright 1997 by Network Computer, Inc.; 6 pages</td></tr> <tr><td>234.</td><td></td><td>"Worldgate" brochure; copyright 1998 by Worldgate Communications; 12 pages</td></tr> <tr><td>235.</td><td></td><td>Per Einar Dybvik and Hakon W. Lie, "Combining WWW/Mosaic with Realtime Multimedia Conferencing in Distance Education," The Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, October 17-20, 1994 at 423</td></tr> <tr><td>236.</td><td></td><td>Tak K. 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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442001900

Application Number: 10/077,284

Applicant

Jeffrey M. HARRINGTON

Filing Date: February 14, 2002

Group Art Unit: 2155

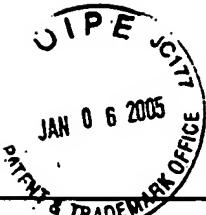
Mailing Date: November 24, 2004

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ALTERNATIVE TO PTO/SB/08a/b (08-03)

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/077,284
				Filing Date	February 14, 2002
				First Named Inventor	Jeffrey M. HARRINGTON
				Art Unit	2155
				Examiner Name	Hosain Alam
Sheet	1	of	2	Attorney Docket Number	559442001900

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Examiner Signature	<i>Jeffrey M. Harrington</i>	Date Considered	<i>3/18/02</i>
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va-89420



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/077,284
				Filing Date	February 14, 2002
				First Named Inventor	Jeffrey M. HARRINGTON
				Art Unit	2155
				Examiner Name	Hosain Alam
Sheet	2	of	2	Attorney Docket Number	559442001900

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		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (If known)			
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	63.	EP-1089201-A1	4/4/2001		✓

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MH	64.	"RealSystem G2 Production Guide," 1998-2000, pp. 75-79			✓

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va- 89420			